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Attorney Docket No.: Enz-11(C2)(D1)(C2)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Pergolizzi et al.

Serial No.: 08/479,995

Group Art Unit: 1631

Filed: June 7, 1995

SPÉ: Ardin H. Marschel, Ph.D.

For: **ANALYTE DETECTION UTILIZING POLYNUCLEOTIDE SEQUENCES,  
COMPOSITION, PROCESS AND KIT**

Confirmation No.:

***CERTIFICATE OF FACSIMILE TRANSMISSION***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

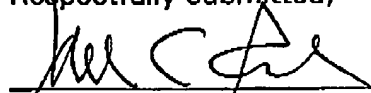
I hereby certify that the attached correspondence (total of 73 pages

including this sheet) comprising:

Second Supplemental Amendment To Applicants' July 7, 2005 Amendment Under  
37 C.F.R. §1.116  
(Following Their September 20, 2005 Supplemental Amendment And The October  
19, 2005 Advisory Action)

was sent to the United States Patent and Trademark Office by telefax to (571)  
273-8300.

Respectfully submitted,



Ronald C. Fedus, Reg. No. 32,567  
Attorney for Applicants

Date: October 21, 2005

Enzo Life Sciences, Inc.  
c/o Enzo Biochem, Inc.  
527 Madison Avenue, 9th Floor  
New York, NY 10022-4304  
Telephone (212) 583-0100  
Facsimile (212) 583-0150

Enz-11(C2)(D1)(C2)

OCT 21 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Pergolizzi et al.

Serial No.: 08/479,995

Filed: June 7, 1995

For: ANALYTE DETECTION UTILIZING  
POLYNUCLEOTIDE SEQUENCES,  
COMPOSITION, PROCESS AND KIT  
(As Previously Amended)

Group Art Unit: 1631

SPE: Ardin H. Marschel, Ph.D.

527 Madison Avenue, 9<sup>th</sup> Floor  
New York, NY 10022-4304  
October 21, 2005**FILED VIA FACSIMILE TRANSMISSION****TO: 571-273-8300**Mail Stop -- Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**SECOND SUPPLEMENTAL AMENDMENT TO APPLICANTS' JULY 7, 2005****AMENDMENT UNDER 37 C.F.R. §1.116**

(FOLLOWING THEIR SEPTEMBER 20, 2005 SUPPL. AMENDMENT AND THE OCTOBER 19, 2005 ADVISORY ACTION)

Dear Sirs:

This paper (Second Supplemental Amendment) follows Applicants' September 20, 2005 Supplemental Amendment and their July 7, 2005 Amendment Under 37 C.F.R. §1.116. This paper also follows and is directed to the October 19, 2005 Advisory Action. Applicants' September 20, 2005 Supplemental Amendment Under 37 C.F.R. §1.116 was filed in response to the May 27, 2005 Office Action. A Request For Extension Of Time (2 Months) and authorization for the large entity fee therefor was filed with their September 20, 2005 Supplemental Amendment to extend the deadline for responding to the May 27, 2005 Office Action to October 27, 2005. Accordingly, this paper is being timely filed.

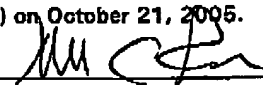
Enz-11(C2)(D1)(C2)

Pergolizzi et al.; Serial No.: 08/479,995 (Filed June 7, 1995)  
Page 2 [Second Supplemental Amendment To Applicants' July 7, 2005 Amendment  
Under 37 C.F.R §1.116 (Following Their September 20, 2005 Supplemental  
Amendment And The October 19, 2005 Advisory Action)]  
-- October 21, 2005 --

Amendments to the Claims are reflected in the listing of claims which begins on  
page 3 of this paper.

Remarks begin on page 71 of this paper.

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CERTIFICATE OF TRANSMISSION	
I hereby certify that this paper (Second Supplemental Amendment To Applicants' July 7, 2005 Amendment Under 37 C.F.R. §1.116) (along with any documents referred to as attached or enclosed) is being facsimile transmitted to the United States Patent and Trademarks (Fax No. 571-273-8300) on October 21, 2005.	
OCT 21 2005	
Date	Ronald C. Fedus Reg. No. 32,567

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